

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-6 (canceled).

Claim 7 (new): A communication device, comprising:

a bandwidth expansion device for expanding a bandwidth of a narrowband speech signal at its low-frequency and/or high-frequency end by synthesis of at least one frequency band contained within said narrowband speech signal; and

a memory unit, communicatively coupled to said bandwidth expansion device, wherein said memory device stores a reference table that contains at least one parameter value for the bandwidth expansion for at least two net bit rates of the narrowband speech signal.

Claim 8 (new): The communication device of claim 7, wherein the reference table contains data relating to the energy in a synthesized frequency band and of a spectral structure of the synthesized frequency band.

Claim 9 (new): A method for expanding a bandwidth of a narrowband speech signal for a communication terminal, comprising the steps of:

- a) detecting a net bit rate of the narrowband speech signal of the communication terminal;
- b) accessing a memory that contains a reference table which includes associations between at least two net bit rates and parameter values for bandwidth expansion, in order to determine the at least one parameter value which is suitable for the detected net bit rate;
- c) expanding the bandwidth by means of a bandwidth expansion device on the basis of the parameters determined for a current bit rate in step b).

Claim 10 (new): The method according to claim 9, wherein the reference table takes account, as parameters, of the energy of a synthesized frequency band, and a spectral structure of the synthesized frequency band.

Claim 11 (new): The method according to claim 10, wherein the energy of the synthesized frequency band decreases as the net bit rate decreases.

Claim 12 (new): The method according to claim 10, wherein the spectral structure of the synthesized frequency band takes account of the probability of occurrence of artifacts at specific frequencies in the narrowband speech signal.